



Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Title Of Invention		Primitives for Workload Summarization			
		Application Number		10/815,061			
		Filing Date		03/31/2004			
		First Named Inventor		Surajit Chaudhuri			
		Art Unit		2171			
		Examiner Name		N/A			
Sheet	1	of	4	Attorney Docket Number		301552.01	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
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	C	Aboulnaga, A. and Chaudhuri, S. <i>Self-Tuning Histograms: Building Histograms Without Looking at Data</i> . Proceedings of ACM SIGMOD, Philadelphia, 1999.	
	D	Acharya S., Gibbons P.B., and Poosala V. <i>Congressional Samples for Approximate Answering of Group-By Queries</i> . Proceedings of ACM SIGMOD, 2000.	
	E	Agrawal, S., Chaudhuri, S., and Narasayya, V. <i>Automated Selection of Materialized Views and Indexes for SQL Databases</i> . Proceedings of VLDB 2000.	

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	F	Agrawal S., Chaudhuri S., Kollar L., and Narasayya V. <i>Index Tuning Wizard for Microsoft SQL Server 2000</i> . White paper. http://msdn.microsoft.com/library/techart/itwforsql.htm	
	G	Borzsanyi S, Stocker K., Kossmann D. <i>The Skyline Operator</i> . Proceedings of ICDE 2001.	
	H	Calzarossa M., and Serazzi G. <i>Workload Characterization: A Survey</i> . Proceedings of IEEE, 81(8), Aug 1993.	
	I	Chandra, A. K., Hirschberg, D. S., and Wong, C. K. <i>Approximate Algorithms For Some Generalized Knapsack Problems</i> , Theoretical Computer. Science. 3, 293-304, 1976.	
	J	Chatziantoniou D. and Ross, K. A. <i>Groupwise Processing of Relational Queries</i> . Proceedings of VLDB 1997.	
	K	Chaudhuri S., Das G., Datar M., Motwani R., and Narasayya V. <i>Overcoming Limitations of Sampling for Aggregation Queries</i> . Proceedings of ICDE 2001.	
	L	Chaudhuri S., Das G., and Narasayya V. <i>A Robust, Optimization-Based Approach for Approximate Answering of Aggregate Queries</i> . Proceedings of ACM SIGMOD 2001.	
	M	Chaudhuri S., Gupta A., and Narasayya V. <i>Compressing SQL Workloads (Workload Compression)</i> . Proceedings of ACM SIGMOD 2002.	
	N	Chaudhuri S., Kaushik R., and Naughton J.F. <i>On Relational Support for XML Publishing: Beyond Sorting and Tagging</i> . Proceedings of ACM SIGMOD 2003.	
	O	Chaudhuri, S., and Narasayya, V. <i>AutoAdmin "What-If" Index Analysis Utility</i> . Proceedings of SIGMOD 1998.	
	P	Ehaffar S. <i>A Methodology for Auto-Recognizing DBMS Workloads</i> . Proceedings of CASCON'02.	

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	Q	Elnaffar S., Martin P., and Horman R. <i>Automatically Classifying Database Workloads</i> . In Proceedings of CIKM'02.	
	R	Fagin R. <i>Combining fuzzy information from multiple systems</i> . Proceedings of ACM PODS 1996.	
	S	Fagin R. <i>Fuzzy Queries in Multimedia Database Systems</i> . Proceedings of ACM PODS 1998.	
	T	Ganti V., Lee M.L., and Ramakrishnan R. <i>ICICLES: Self-tuning Samples for Approximate Query Answering</i> . Proceedings of VLDB 2000.	
	U	Johnson, D.S. <i>Approximation Algorithms for Combinatorial Problems</i> , Journal of Computer and System Sciences, 9 (1974), pp. 256-278.	
	V	Legaria, C. G., and Joshi, M. M. <i>Orthogonal Optimization of Subqueries and Aggregation</i> . Proceedings of SIGMOD 2001.	
	W	Papadias D., Tao Y., Fu G., Seeger B. <i>An Optimal and Progressive Algorithm for Skyline Queries</i> . Proceedings of ACM SIGMOD 2003.	
	X	Srinivasan, A. <i>Improved Approximations of Packing and Covering Problems</i> , Proc. 27th Ann. ACM Symposium. on Theory of Comp., pp 268-276, 1995.	
	Y	Stillger M., Lohman C., and Markl V. <i>LEO-DB2's LEarning Optimizer</i> . In Proceedings of VLDB 2001.	
	Z	Tan K., Eng P., Ooi B.C.: <i>Efficient Progressive Skyline Computation</i> . Proceedings of VLDB 2001.	
	AA	Valentin, G., Zuliani, M., Zilio, D., and Lohman, G. <i>DB2 Advisor: An Optimizer Smart Enough to Recommend Its Own Indexes</i> . Proceedings of ICDE 2000.	
	BB	Yu P., Chen M., Heiss H., and Lee S. <i>On Workload Characterization of Relational Database Environments</i> . IEEE Transactions on Software Engineering, Vol 18, No. 4, April '92.	
	CC	<i>ILOG CPLEX: World's Leading Mathematical Programming Optimizers</i> , http://www.ilog.com/products/cplex	

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	DD	Lovasz L. <i>On the Ratio of Optimal Integral and Fractional Covers.</i> Discrete Mathematics, 13(1975), pp. 383- 390.	

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